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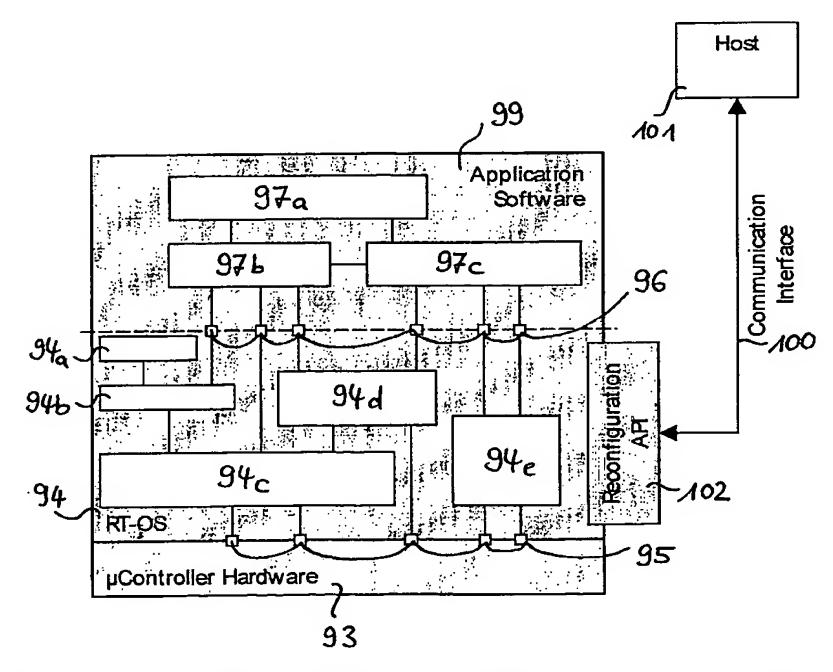
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(54) Title: SIMULATION SYSTEM AND COMPUTER-IMPLEMENTED METHOD FOR SIMULATION AND VERIFYING A **CONTROL SYSTEM** 



(57) Abstract: A simulation system and method for computer-implemented simulation and verification of a control system under development, the simulation system comprising a host-target architecture, wherein an operating system of the target representing at least a part of the control system is reconfigured by the host via a application programming interface dedicated to the operating system of the target.

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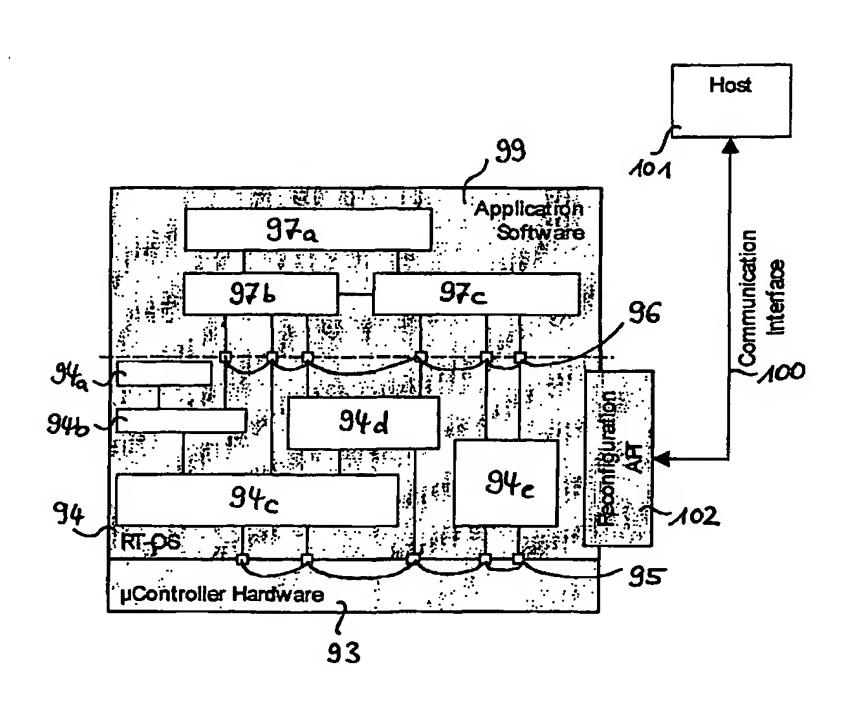
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